

## Refine Search

### Search Results -

Terms	Documents
(recombinase or transposase) and L11	0

<b>Database:</b>	<input type="checkbox"/> US Pre-Grant Publication Full-Text Database <input type="checkbox"/> US Patents Full-Text Database <input type="checkbox"/> US OCR Full-Text Database <input checked="" type="checkbox"/> EP Abstracts Database <input checked="" type="checkbox"/> JPO Abstracts Database <input checked="" type="checkbox"/> Derwent World Patents Index <input type="checkbox"/> IBM Technical Disclosure Bulletins
<b>Search:</b>	<input type="text" value="L13"/> <span style="float: right; border: 1px solid black; padding: 2px 5px; margin-left: 10px;">Refine Search</span>
<span style="border: 1px solid black; padding: 2px 10px; margin-right: 20px;">Recall Text</span> <span style="border: 1px solid black; padding: 2px 10px; margin-right: 20px;">Clear</span> <span style="border: 1px solid black; padding: 2px 10px;">Interrupt</span>	

### Search History

DATE: Thursday, May 19, 2005 [Printable Copy](#) [Create Case](#)

**Set Name** **Query**  
side by side

**Hit Count** **Set Name**  
result set

*DB=EPAB,JPAB,DWPI; PLUR=YES; OP=OR*

<u>L13</u>	(recombinase or transposase) and 111	0	<u>L13</u>
<u>L12</u>	excis\$ and L11	0	<u>L12</u>
<u>L11</u>	plant and interspecific	38	<u>L11</u>

*DB=USPT; PLUR=YES; OP=OR*

<u>L10</u>	(transposase or recombinase) and L8	23	<u>L10</u>
<u>L9</u>	transposase or recombinase and L8	498	<u>L9</u>
<u>L8</u>	excis\$ and L7	185	<u>L8</u>
<u>L7</u>	plant and l3	590	<u>L7</u>
<u>L6</u>	plant and l3L5	0	<u>L6</u>
<u>L5</u>	excisable adj flanking adj sequenc\$ and L1	0	<u>L5</u>
<u>L4</u>	excisable adj flanking adj sequenc and \$L1	0	<u>L4</u>
<u>L3</u>	interspecific	777	<u>L3</u>
<u>L2</u>	excisable adj flanking adj sequenc\$L1	0	<u>L2</u>
<u>L1</u>	unstable adj progeny	0	<u>L1</u>

END OF SEARCH HISTORY

## Hit List

[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

### Search Results - Record(s) 1 through 10 of 23 returned.

#### 1. Document ID: US 6787687 B1

L10: Entry 1 of 23

File: USPT

Sep 7, 2004

US-PAT-NO: 6787687

DOCUMENT-IDENTIFIER: US 6787687 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Rin gene compositions and methods for use thereof

DATE-ISSUED: September 7, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Giovannoni; James	Ithaca	NY	14850	
Tanksley; Steven	Ithaca	NY	14850	
Padmanabhan; Veeraragavan	Ankeny	IA	50021	
Ruezinsky; Diane	Woodland	CA	95776	
Vrebalov; Julie	Ithaca	NY	14850	
White; Ruth	Lansing	NY	14882	

US-CL-CURRENT: 800/317.4; 435/320.1, 435/410, 435/411, 435/419, 435/423, 435/430,  
435/469, 536/23.1, 536/23.2, 536/23.6, 800/260, 800/266, 800/278, 800/286,  
800/287, 800/290, 800/292, 800/293, 800/294, 800/298[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Image](#) | [Claims](#) | [KUBC](#) | [Drawn](#)

#### 2. Document ID: US 6762347 B1

L10: Entry 2 of 23

File: USPT

Jul 13, 2004

US-PAT-NO: 6762347

DOCUMENT-IDENTIFIER: US 6762347 B1

TITLE: NOR gene compositions and methods for use thereof

DATE-ISSUED: July 13, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Giovannoni; James	Ithaca	NY	14850	
Tanksley; Steven	Ithaca	NY	14850	

Vrebalov; Julia	Ithaca	NY	14850
Noensie; Frederick	New York	NY	10016

US-CL-CURRENT: 800/286; 435/320.1, 800/292, 800/293, 800/294

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KINIC](#) | [Drawn Ds](#)

3. Document ID: US 6716631 B1

L10: Entry 3 of 23

File: USPT

Apr 6, 2004

US-PAT-NO: 6716631

DOCUMENT-IDENTIFIER: US 6716631 B1

TITLE: Evolution of whole cells and organisms by recursive sequence recombination

DATE-ISSUED: April 6, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
delCardayre; Stephen	Los Gatos	CA		
Tobin; Matthew	San Jose	CA		
Stemmer; William P. C.	Los Gatos	CA		
Ness; Jon E.	Sunnyvale	CA		
Minshull; Jeremy	Menlo Park	CA		
Patten; Phillip	Mountain View	CA		

US-CL-CURRENT: 435/440; 536/23.1, 536/24.3

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KINIC](#) | [Drawn Ds](#)

4. Document ID: US 6713279 B1

L10: Entry 4 of 23

File: USPT

Mar 30, 2004

US-PAT-NO: 6713279

DOCUMENT-IDENTIFIER: US 6713279 B1

TITLE: Non-stochastic generation of genetic vaccines and enzymes

DATE-ISSUED: March 30, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Short; Jay M.	Rancho Santa Fe	CA		

US-CL-CURRENT: 435/69.1; 435/320.1, 435/334, 435/6

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KINIC](#) | [Drawn Ds](#)

**5. Document ID: US 6528311 B1**

L10: Entry 5 of 23

File: USPT

Mar 4, 2003

US-PAT-NO: 6528311

DOCUMENT-IDENTIFIER: US 6528311 B1

TITLE: Evolution of whole cells and organisms by recursive sequence recombination

DATE-ISSUED: March 4, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
delCardayre; Stephen	Los Gatos	CA		
Tobin; Matthew	San Jose	CA		
Stemmer; William P. C.	Los Gatos	CA		
Ness; Jon E.	Sunnyvale	CA		
Minshull; Jeremy	Menlo Park	CA		
Patten; Phillip	Mountain View	CA		
Subramanian; Venkiteswaran	Danville	CA		
Castle; Linda	Mountain View	CA		
Krebber; Claus M.	Mountain View	CA		
Bass; Steve	Hillsborough	CA		

US-CL-CURRENT: 435/440; 435/6, 536/23.1, 536/24.3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Drawn D
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**6. Document ID: US 6500639 B2**

L10: Entry 6 of 23

File: USPT

Dec 31, 2002

US-PAT-NO: 6500639

DOCUMENT-IDENTIFIER: US 6500639 B2

TITLE: DNA shuffling to produce nucleic acids for mycotoxin detoxification

DATE-ISSUED: December 31, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Subramanian; Venkiteswaran	San Diego	CA		

US-CL-CURRENT: 435/69.1; 435/455, 435/468, 435/471, 435/DIG.47, 435/DIG.5, 800/279

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Drawn D
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**7. Document ID: US 6479258 B1**

L10: Entry 7 of 23

File: USPT

Nov 12, 2002

US-PAT-NO: 6479258

DOCUMENT-IDENTIFIER: US 6479258 B1

TITLE: Non-stochastic generation of genetic vaccines

DATE-ISSUED: November 12, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Short; Jay M.	Rancho Santa Fe	CA		

US-CL-CURRENT: 435/69.1; 530/350, 536/23.2[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) |  | [Claims](#) | [KUMC](#) | [Drawn D](#)**8. Document ID: US 6379964 B1**

L10: Entry 8 of 23

File: USPT

Apr 30, 2002

US-PAT-NO: 6379964

DOCUMENT-IDENTIFIER: US 6379964 B1

TITLE: Evolution of whole cells and organisms by recursive sequence recombination

DATE-ISSUED: April 30, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
del Cardayre; Stephen	Belmont	CA		
Tobin; Matthew	San Jose	CA		
Stemmer; Willem P. C.	Los Gatos	CA		
Minshull; Jeremy	Menlo Park	CA		

US-CL-CURRENT: 435/440; 536/23.1, 536/24.3[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) |  | [Claims](#) | [KUMC](#) | [Drawn D](#)**9. Document ID: US 6362394 B1**

L10: Entry 9 of 23

File: USPT

Mar 26, 2002

US-PAT-NO: 6362394

DOCUMENT-IDENTIFIER: US 6362394 B1

TITLE: Juvenile hormone or one of its agonists as a chemical ligand to control gene expression in plants by receptor mediated transactivation

DATE-ISSUED: March 26, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Crossland; Lyle Dean	St. Louis	MO		
Goff; Stephen Arthur	Durham	NC		

US-CL-CURRENT: 800/278; 435/375, 435/468

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [K08C](#) | [Drawn D](#)

10. Document ID: US 6352859 B1

L10: Entry 10 of 23

File: USPT

Mar 5, 2002

US-PAT-NO: 6352859

DOCUMENT-IDENTIFIER: US 6352859 B1

TITLE: Evolution of whole cells and organisms by recursive sequence recombination

DATE-ISSUED: March 5, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
delCardayre; Stephen	Los Gatos	CA		
Tobin; Matthew	San Jose	CA		
Stemmer; William P. C.	Los Gatos	CA		
Ness; Jon E.	Sunnyvale	CA		
Minshull; Jeremy	Menlo Park	CA		
Patten; Phillip	Mountain View	CA		
Subramanian; Venkiteswatan	Danville	CA		
Castle; Linda	Mountain View	CA		
Krebber; Claus M.	Mountain View	CA		
Bass; Steve	Hillsborough	CA		

US-CL-CURRENT: 435/400; 435/6, 536/23.1, 536/24.3

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [K08C](#) | [Drawn D](#)

[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Terms

Documents

(transposase or recombinase) and L8

23

[Display Format:](#)

CIT

[Change Format](#)

[Previous Page](#)

[Next Page](#)

[Go to Doc#](#)

## Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

### Search Results - Record(s) 11 through 20 of 23 returned.

#### 11. Document ID: US 6335198 B1

L10: Entry 11 of 23

File: USPT

Jan 1, 2002

US-PAT-NO: 6335198

DOCUMENT-IDENTIFIER: US 6335198 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Evolution of whole cells and organisms by recursive sequence recombination

DATE-ISSUED: January 1, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
delCardayre; Stephen	Los Gatos	CA		
Tobin; Matthew	San Jose	CA		

US-CL-CURRENT: 435/440; 435/6, 536/23.1, 536/24.3[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [RKC](#) | [Drawn DR](#)

#### 12. Document ID: US 6326204 B1

L10: Entry 12 of 23

File: USPT

Dec 4, 2001

US-PAT-NO: 6326204

DOCUMENT-IDENTIFIER: US 6326204 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Evolution of whole cells and organisms by recursive sequence recombination

DATE-ISSUED: December 4, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
delCardayre; Stephen	Los Gatos	CA		
Tobin; Matthew	San Jose	CA		
Stemmer; William P. C.	Los Gatos	CA		
Ness; Jon E.	Sunnyvale	CA		
Minshull; Jeremy	Menlo Park	CA		
Patten; Phillip	Mountain View	CA		
Subramanian; Venkiteswatan	Danville	CA		

Castle; Linda	Mountain View	CA
Bass; Steve	Hillsborough	CA

US-CL-CURRENT: 435/440; 536/23.1, 536/24.3

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KINIC](#) | [Drawn D.](#)

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■ 13. Document ID: US 6300543 B1

L10: Entry 13 of 23

File: USPT

Oct 9, 2001

US-PAT-NO: 6300543

DOCUMENT-IDENTIFIER: US 6300543 B1

TITLE: Transformation of zygote, egg or sperm cells and recovery of transformed plants from isolated embryo sacs

DATE-ISSUED: October 9, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cass; David D.	Edmonton			CA
McGann; Locksley E.	Spruce Grove			CA
Zhang; Guichang	Richmond Hill			CA
Laurie; John D.	Edmonton			CA
Ranch; Jerome P.	West Des Moines	IA		
Gordon-Kamm; William J.	Urbandale	IA		

US-CL-CURRENT: 800/278; 435/412, 435/418, 435/419, 435/424, 435/470, 435/69.8,  
800/291, 800/300, 800/320.1

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KINIC](#) | [Drawn D.](#)

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■ 14. Document ID: US 6287862 B1

L10: Entry 14 of 23

File: USPT

Sep 11, 2001

US-PAT-NO: 6287862

DOCUMENT-IDENTIFIER: US 6287862 B1

TITLE: Evolution of whole cells and organisms by recursive sequence recombination

DATE-ISSUED: September 11, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
delCardayre; Stephen	Belmont	CA		
Tobin; Matthew	San Jose	CA		
Stemmer; Willem P. C.	Los Gatos	CA		

Ness; Jon E.	Sunnyvale	CA
Minshull; Jeremy	Menlo Park	CA
Patten; Phillip	Menlo Park	CA
Subramanian; Venkiteswaran	San Diego	CA
Castle; Linda	Mountain View	CA
Krebber; Claus M.	Mountain View	CA
Bass; Steven H.	Hillsborough	CA

US-CL-CURRENT: 435/440; 435/6, 536/23.1, 536/24.3

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KWMC](#) | [Drawn](#) | [De](#)

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15. Document ID: US 6274342 B1

L10: Entry 15 of 23

File: USPT

Aug 14, 2001

US-PAT-NO: 6274342

DOCUMENT-IDENTIFIER: US 6274342 B1

TITLE: Nucleic acid molecules encoding monocyte chemotactic protein 5 (MCP-5) molecules and uses therefor

DATE-ISSUED: August 14, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gutierrez-Ramos; Jose-Carlos	Marblehead	MA		
Jia; Gui-Quan	Cambridge	MA		
Gonzalo; Jose-Angel	Cambridge	MA		

US-CL-CURRENT: 435/69.5; 435/252.3, 435/254.11, 435/325, 435/471, 435/6, 435/69.7,  
435/71.1, 435/71.2, 530/351, 536/23.1 , 536/23.4, 536/23.5, 536/24.3

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KWMC](#) | [Drawn](#) | [De](#)

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16. Document ID: US 6251674 B1

L10: Entry 16 of 23

File: USPT

Jun 26, 2001

US-PAT-NO: 6251674

DOCUMENT-IDENTIFIER: US 6251674 B1

\*\* See image for Certificate of Correction \*\*

TITLE: Evolution of whole cells and organisms by recursive sequence recombination

DATE-ISSUED: June 26, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tobin; Matthew	San Jose	CA		

Stemmer; William P. C.	Los Gatos	CA
Ness; Jon E.	Sunnyvale	CA
Minshull; Jeremy	Menlo Park	CA

US-CL-CURRENT: 435/400; 435/6, 536/23.1, 536/24.3

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Text](#) | [Image](#) | [Claims](#) | [KINIC](#) | [Drawn](#) | [Def](#)

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17. Document ID: US 6239327 B1

L10: Entry 17 of 23

File: USPT

May 29, 2001

US-PAT-NO: 6239327

DOCUMENT-IDENTIFIER: US 6239327 B1

TITLE: Seed specific polycomb group gene and methods of use for same

DATE-ISSUED: May 29, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Grossniklaus; Ueli	Cold Spring Harbor	NY		
Vielle-Calzada; Jean-Philippe	Huntington	NY		

US-CL-CURRENT: 800/278; 435/252.3, 435/320.1, 435/419, 435/468, 435/6, 435/69.1,  
536/23.1, 536/23.6, 800/284, 800/290, 800/295, 800/298

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Text](#) | [Image](#) | [Claims](#) | [KINIC](#) | [Drawn](#) | [Def](#)

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18. Document ID: US 6228643 B1

L10: Entry 18 of 23

File: USPT

May 8, 2001

US-PAT-NO: 6228643

DOCUMENT-IDENTIFIER: US 6228643 B1

TITLE: Promoter

DATE-ISSUED: May 8, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Greenland; Andrew James	Maidenhead			GB
Thomas; Didier Rene Philippe	Bracknell			GB
Jepson; Ian	Maidenhead			GB

US-CL-CURRENT: 435/419; 435/320.1, 435/468, 536/23.2, 536/23.6, 536/24.1, 800/278,  
800/285, 800/286, 800/287, 800/288, 800/295, 800/298, 800/303

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KM&C	Drawn D
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**19. Document ID: US 6048965 A**

L10: Entry 19 of 23

File: USPT

Apr 11, 2000

US-PAT-NO: 6048965

DOCUMENT-IDENTIFIER: US 6048965 A

TITLE: Mammalian regulator of nonsense-mediated RNA decay

DATE-ISSUED: April 11, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dietz; Harry C.	Towson	MD		

US-CL-CURRENT: 530/350

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KM&C	Drawn D
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**20. Document ID: US 5994119 A**

L10: Entry 20 of 23

File: USPT

Nov 30, 1999

US-PAT-NO: 5994119

DOCUMENT-IDENTIFIER: US 5994119 A

TITLE: Mammalian regulator of nonsense-mediated RNA decay

DATE-ISSUED: November 30, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dietz; Harry C.	Towson	MD		

US-CL-CURRENT: 435/254.21; 435/252.3, 435/320.1, 435/325, 536/23.1, 536/23.5,  
536/24.31

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KM&C	Drawn D
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Terms	Documents
(transposase or recombinase) and L8	23

**Display Format:**

[Previous Page](#)    [Next Page](#)    [Go to Doc#](#)

## Hit List

### Search Results - Record(s) 21 through 23 of 23 returned.

#### 21. Document ID: US 5824542 A

L10: Entry 21 of 23

File: USPT

Oct 20, 1998

US-PAT-NO: 5824542

DOCUMENT-IDENTIFIER: US 5824542 A

TITLE: Methods for the production of hybrid seed

DATE-ISSUED: October 20, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Crossland; Lyle D.	Chapel Hill	NC		
Tuttle; Annmarie	Garner	NC		
Stein; Jeffrey I.	Chapel Hill	NC		

US-CL-CURRENT: 435/320.1; 435/419, 435/69.1, 47/DIG.1, 536/23.6, 536/23.7,  
536/24.1, 536/24.5          

#### 22. Document ID: US 5659124 A

L10: Entry 22 of 23

File: USPT

Aug 19, 1997

US-PAT-NO: 5659124

DOCUMENT-IDENTIFIER: US 5659124 A

TITLE: Transgenic male sterile plants for the production of hybrid seeds

DATE-ISSUED: August 19, 1997

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Crossland; Lyle D.	Chapel Hill	NC		
Tuttle; Annmarie	Garner	NC		
Stein; Jeffrey I.	Chapel Hill	NC		

US-CL-CURRENT: 800/267; 435/69.1, 435/70.1, 47/DIG.1, 536/23.6, 536/23.72,  
536/24.1, 536/24.5, 800/268, 800/274, 800/287, 800/303

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

23. Document ID: US 5409823 A

L10: Entry 23 of 23

File: USPT

Apr 25, 1995

US-PAT-NO: 5409823

DOCUMENT-IDENTIFIER: US 5409823 A

TITLE: Methods for the production of hybrid seed

DATE-ISSUED: April 25, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Crossland; Lyle D.	Chapel Hill	NC		
Tuttle; Annmarie	Garner	NC		
Stein; Jeffrey I.	Chapel Hill	NC		

US-CL-CURRENT: 800/274; 47/DIG.1, 536/24.1, 800/287, 800/303

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

[Clear](#)

[Generate Collection](#)

[Print](#)

[Fwd Refs](#)

[Bkwd Refs](#)

[Generate OACS](#)

Terms

Documents

(transposase or recombinase) and L8

23

Display Format:

CIT

[Change Format](#)

[Previous Page](#)

[Next Page](#)

[Go to Doc#](#)